

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

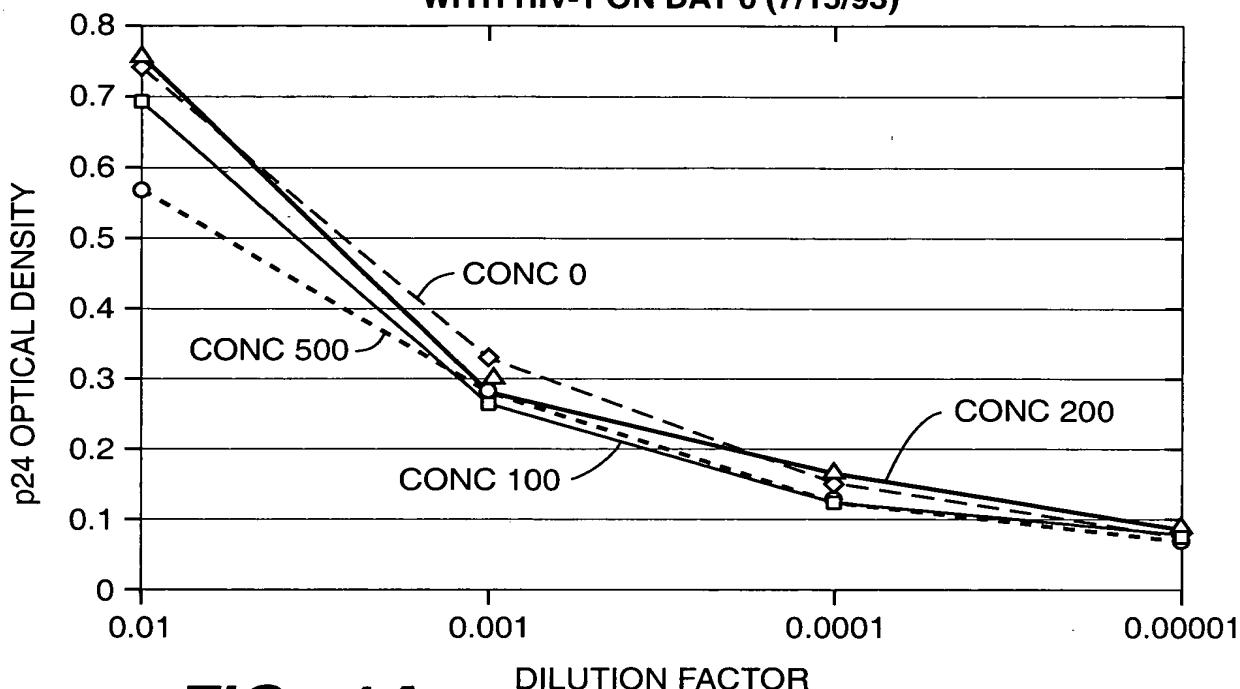
- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**

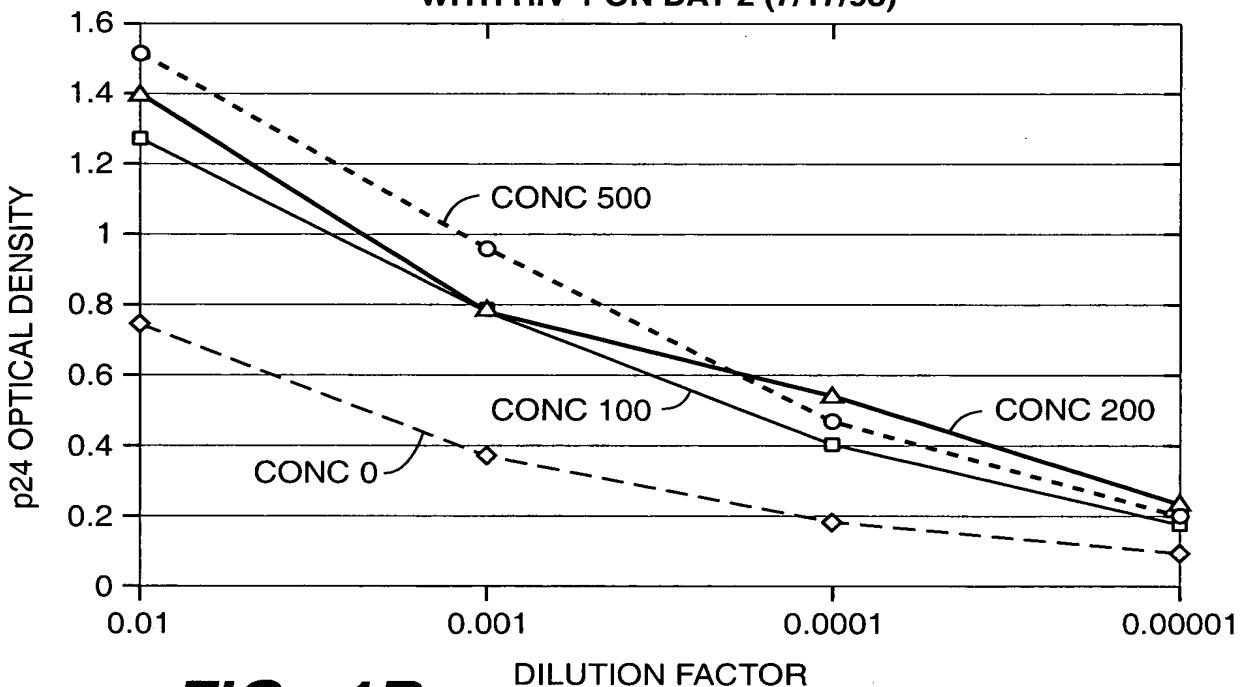


**BIOASSAY OF HA.90 ACTION ON CELLS INFECTED  
WITH HIV-1 ON DAY 0 (7/15/93)**

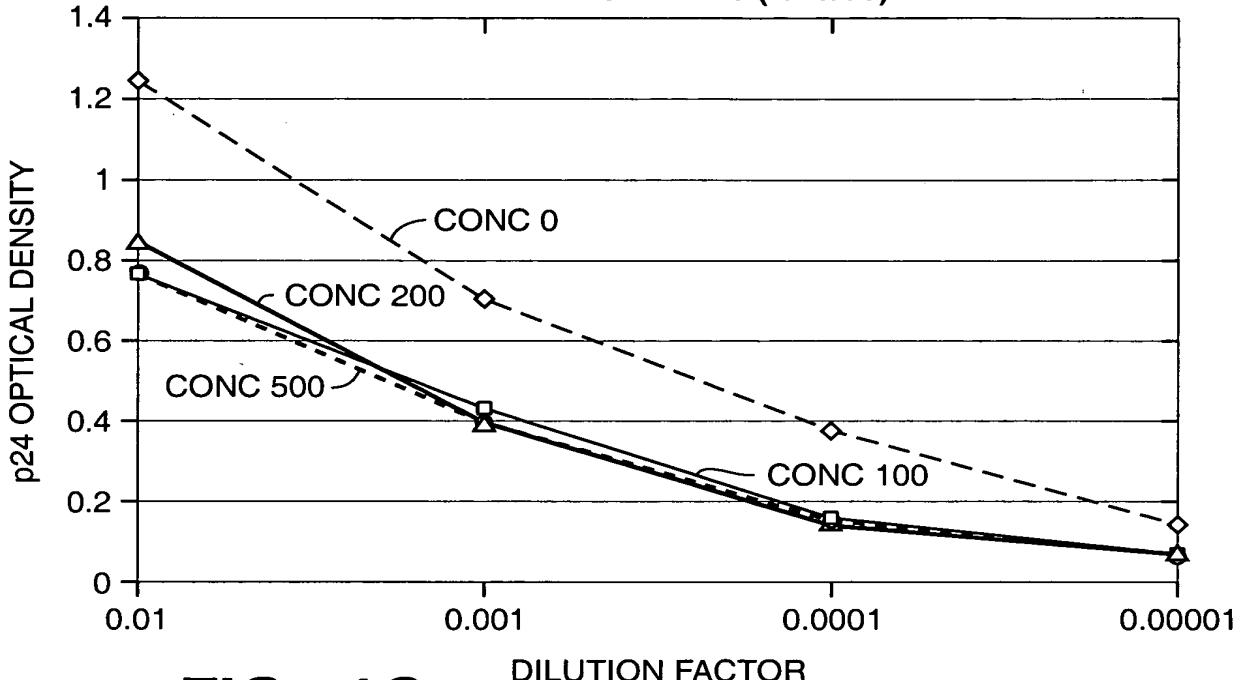
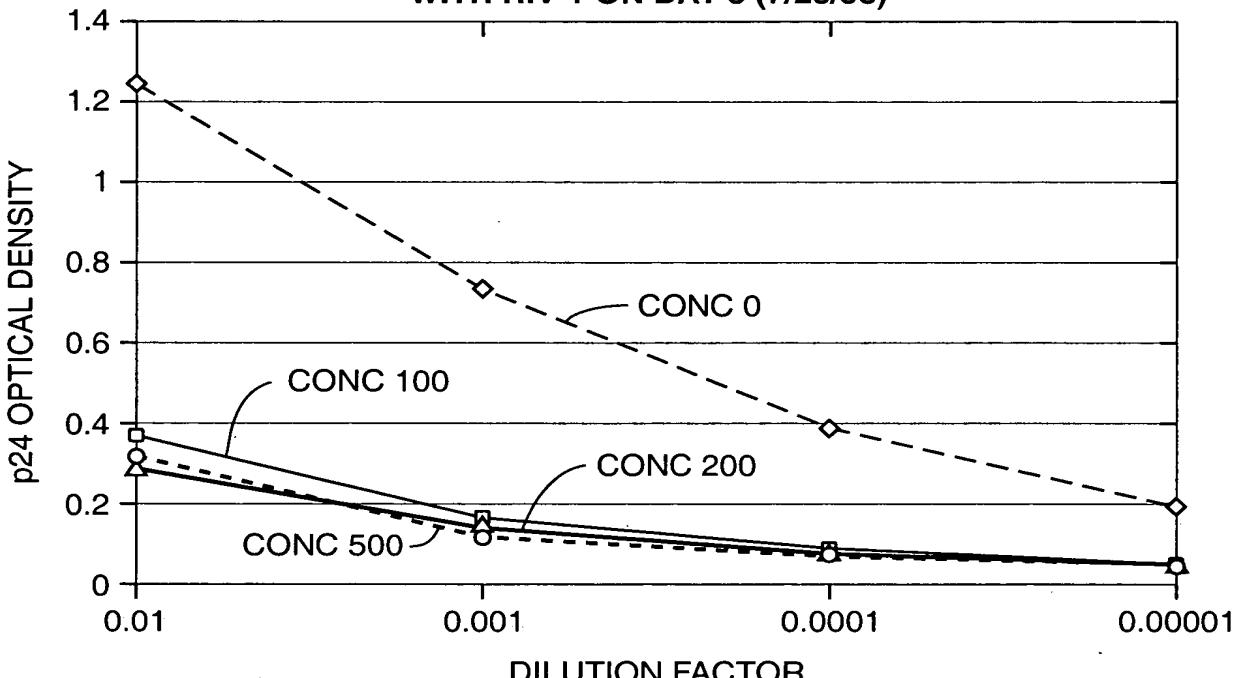


**FIG. 1A**

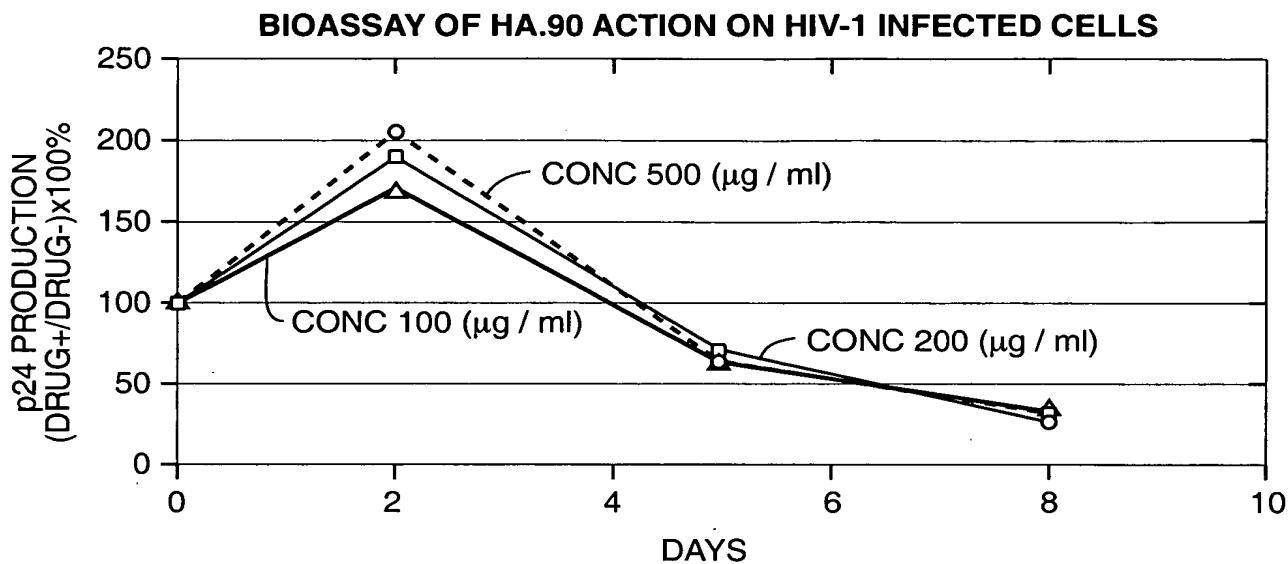
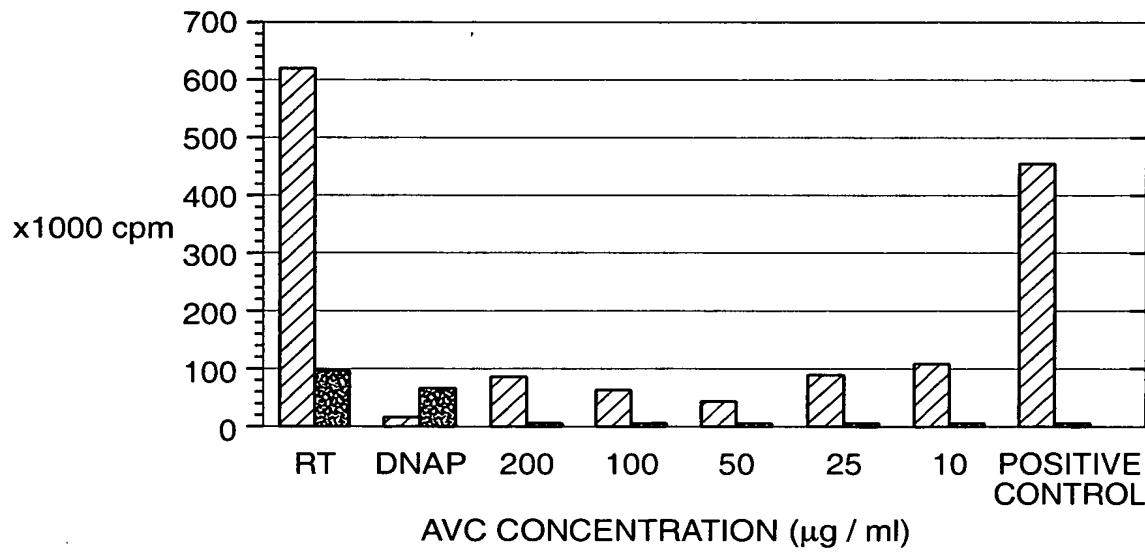
**BIOASSAY OF HA.90 ACTION ON CELLS INFECTED  
WITH HIV-1 ON DAY 2 (7/17/93)**

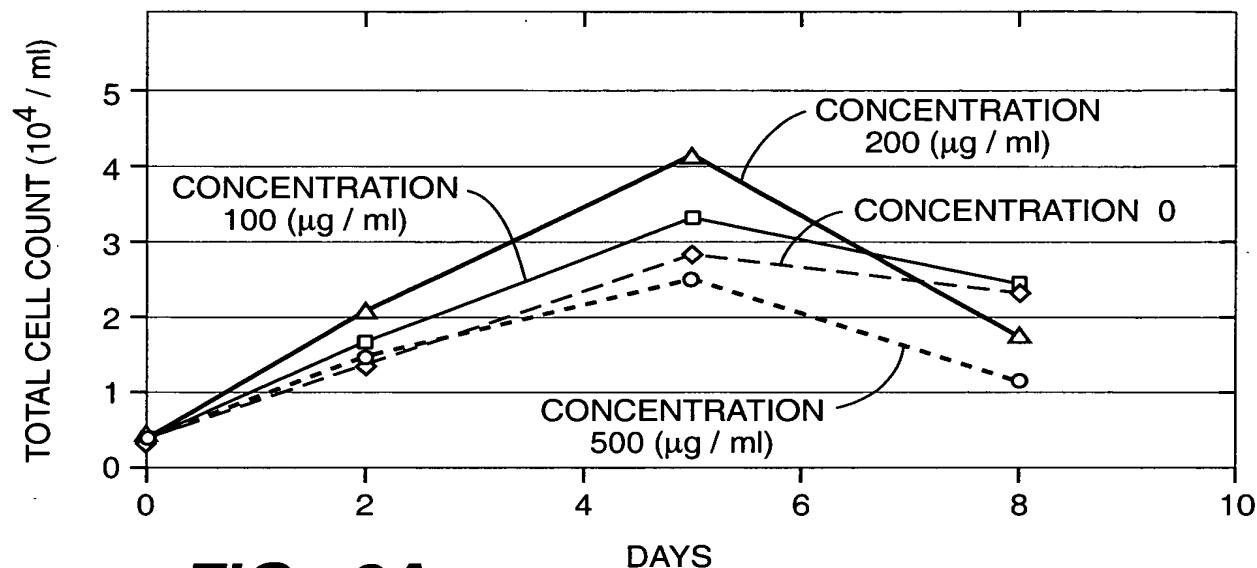
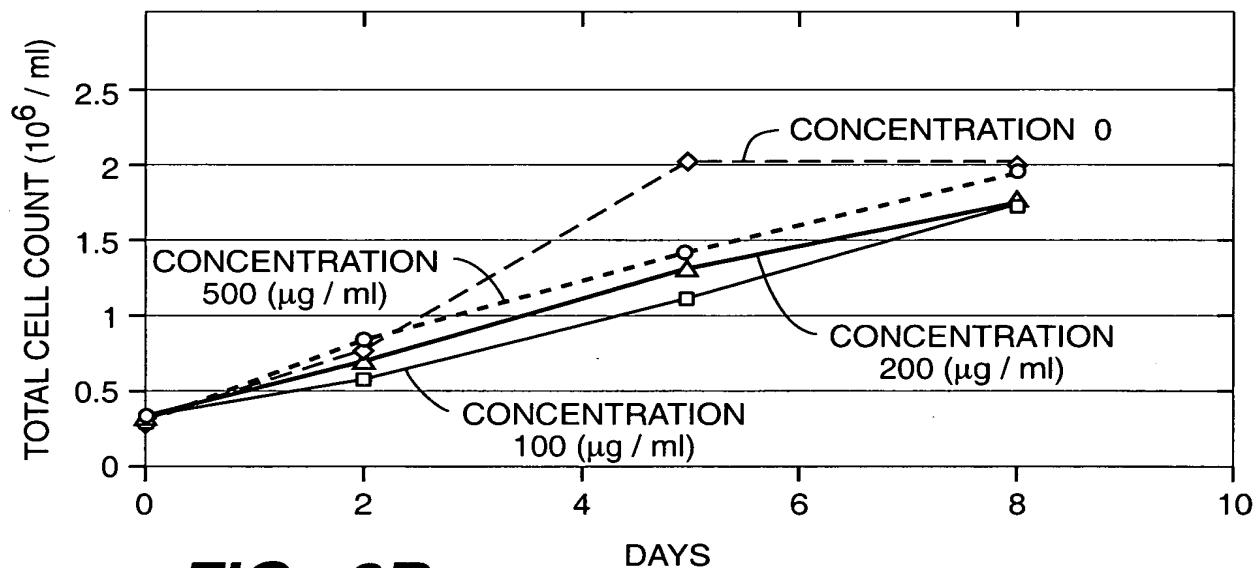


**FIG. 1B**

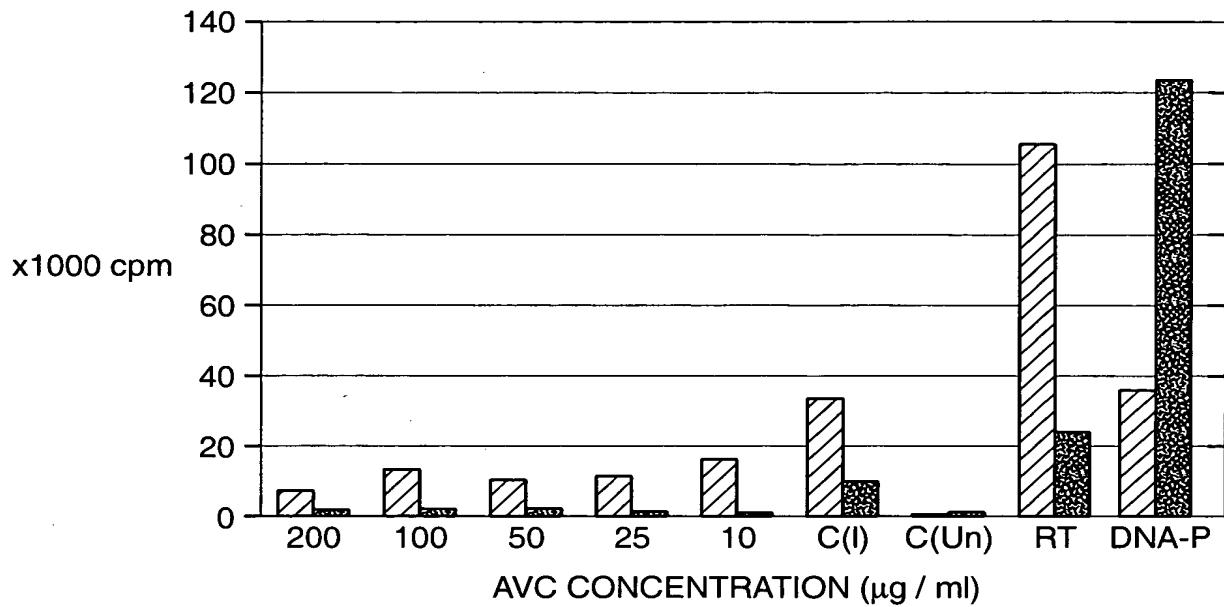
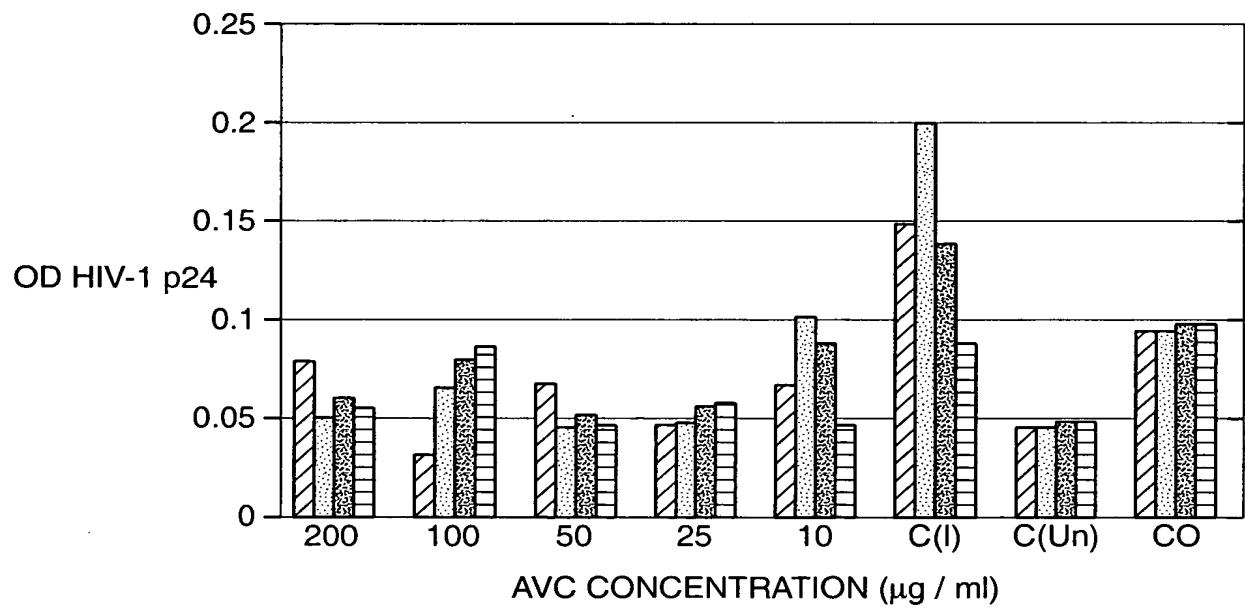
**BIOASSAY OF HA.90 ACTION ON CELLS INFECTED  
WITH HIV-1 ON DAY 5 (7/20/93)****FIG.\_ 1C****BIOASSAY OF HA.90 ACTION ON CELLS INFECTED  
WITH HIV-1 ON DAY 8 (7/23/93)****FIG.\_ 1D**

3 / 16

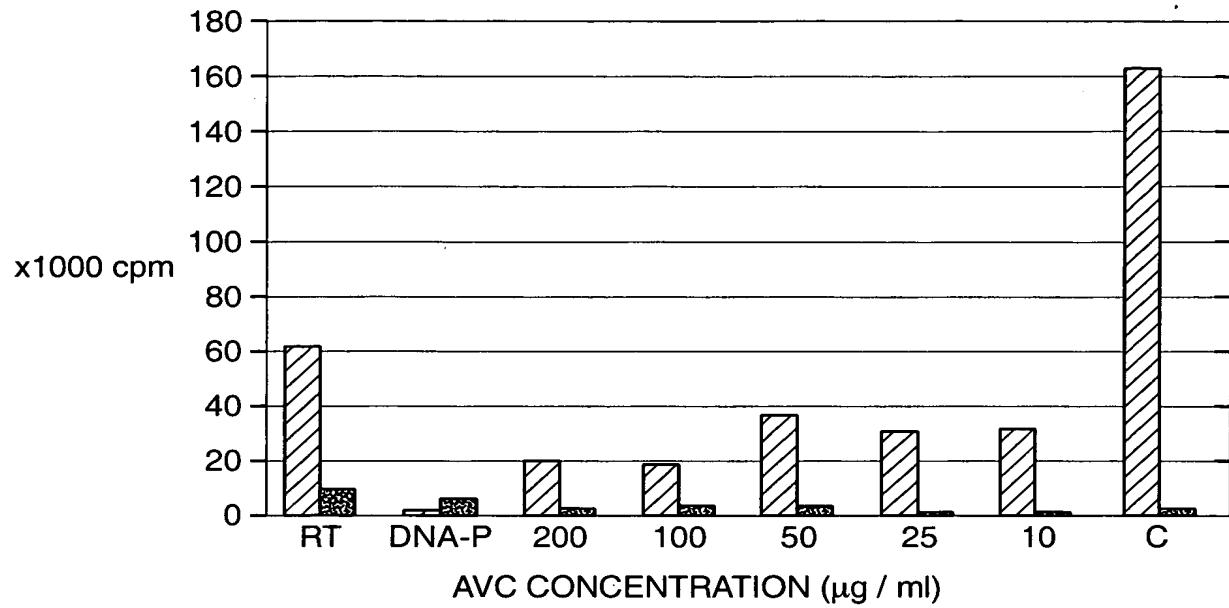
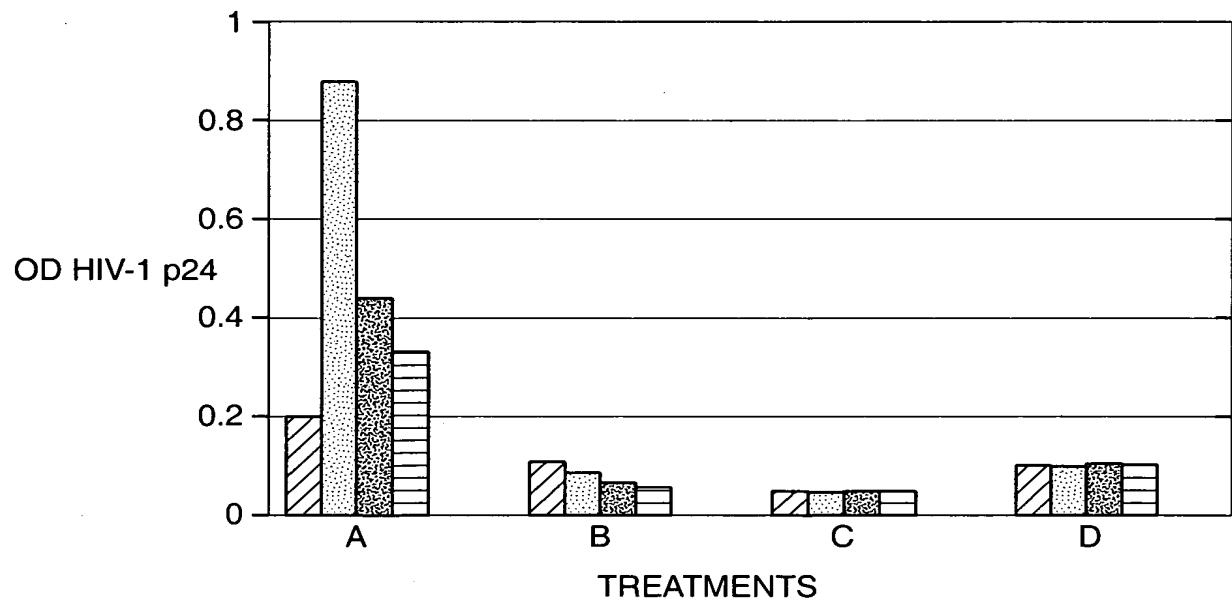
**FIG.\_2****FIG.\_4**

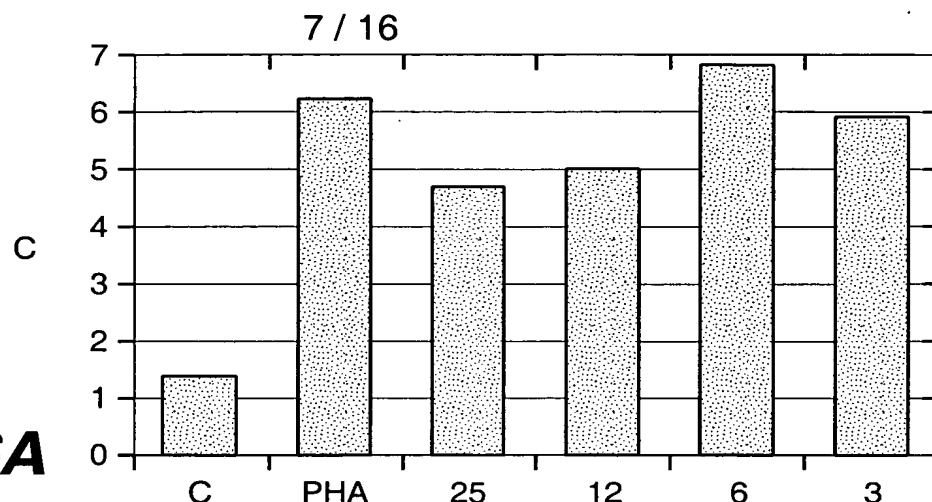
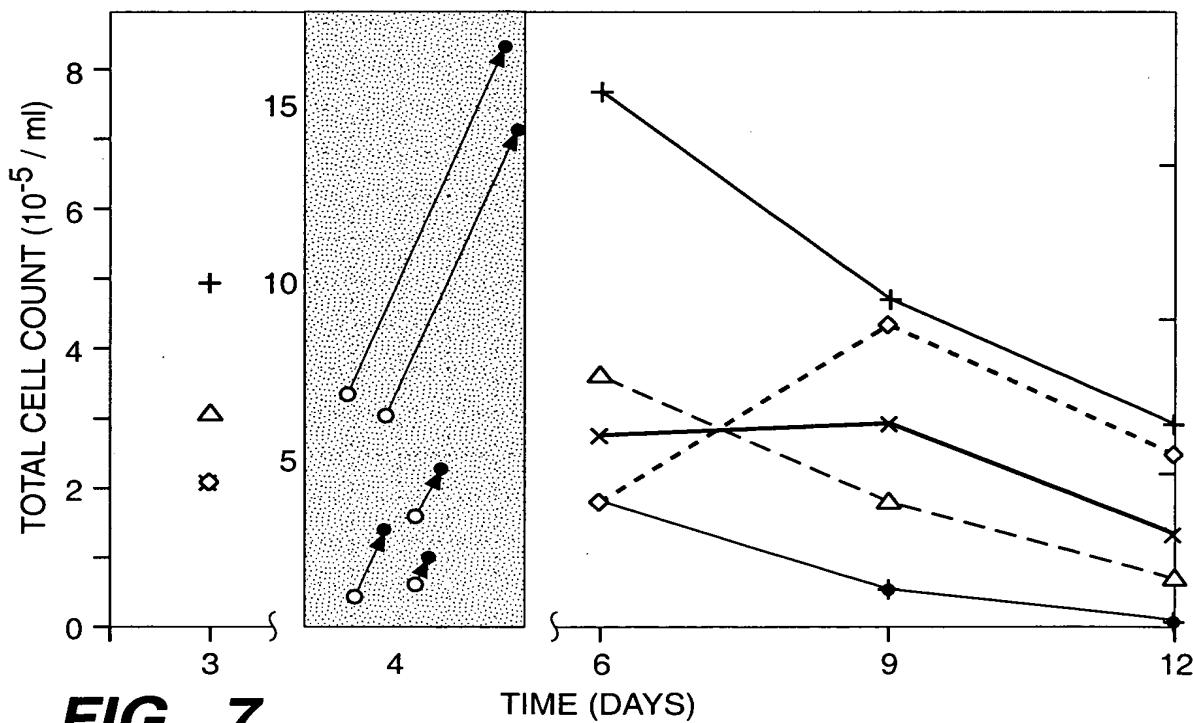
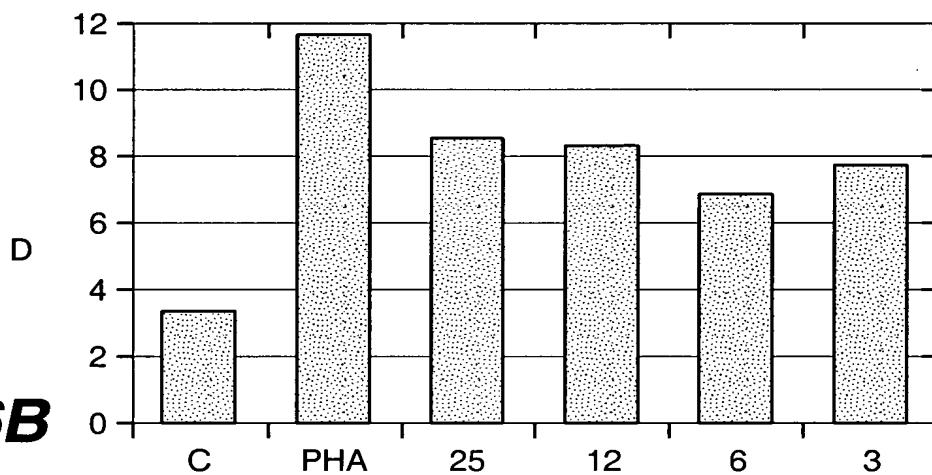
**BIOASSAY OF HA.90 ACTION ON UNINFECTED CELLS****FIG.\_3A****BIOASSAY OF HA.90 ACTION ON INFECTED CELLS****FIG.\_3B**

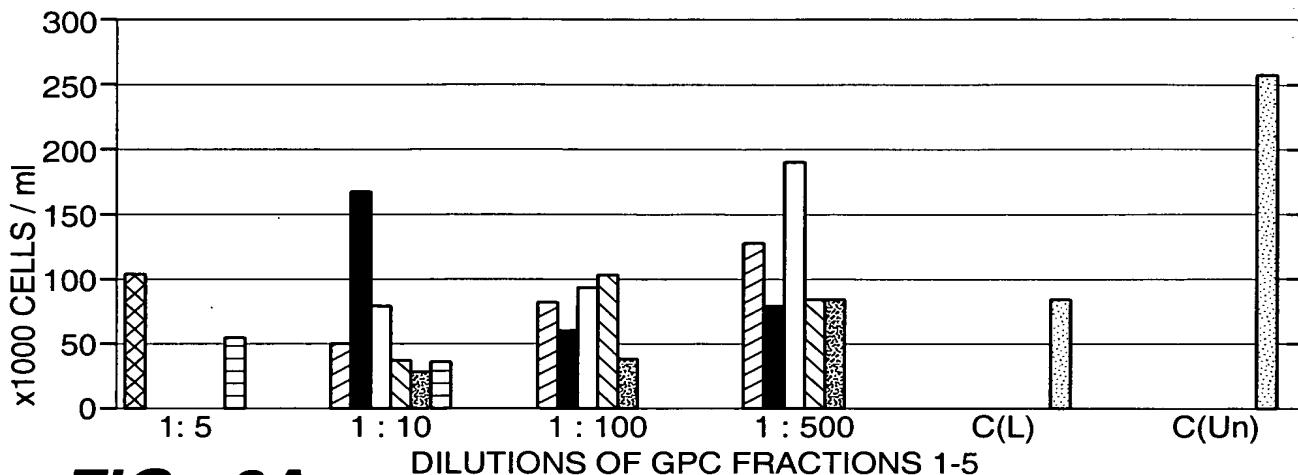
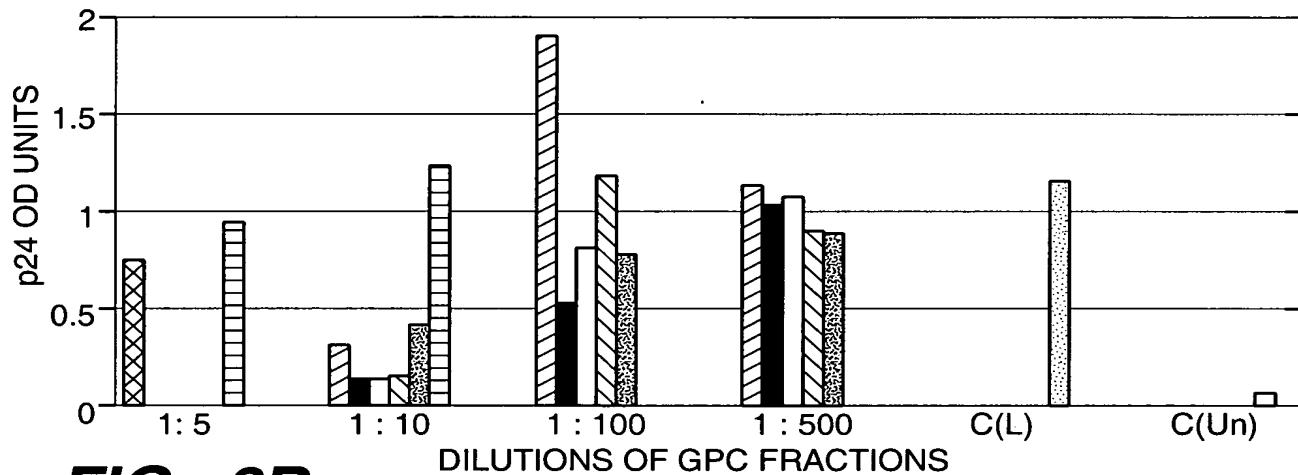
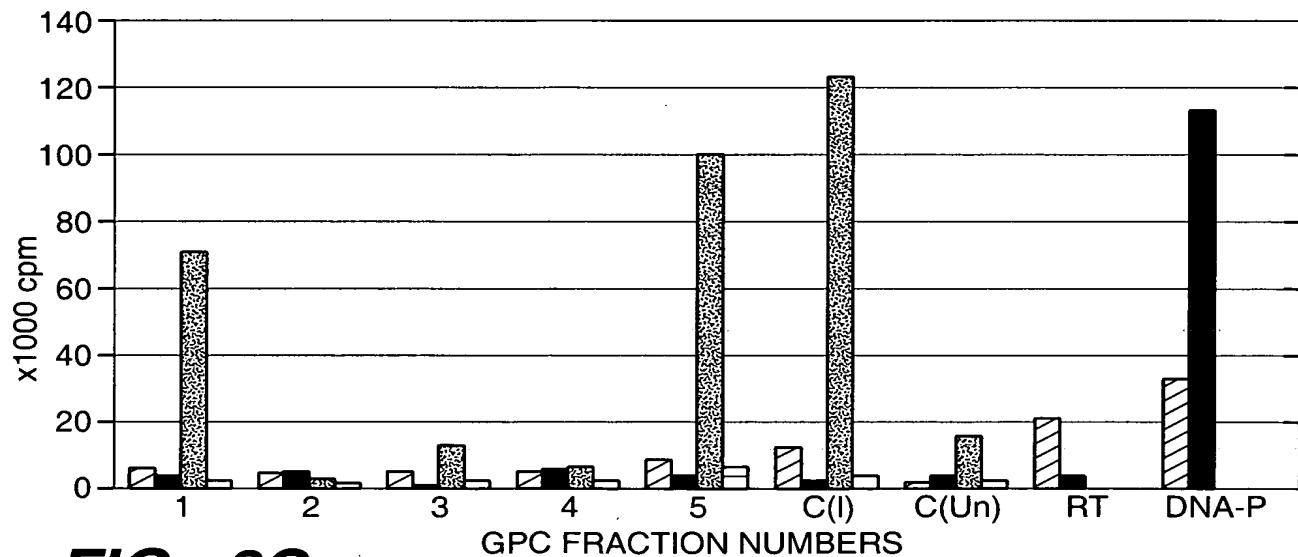
5 / 16

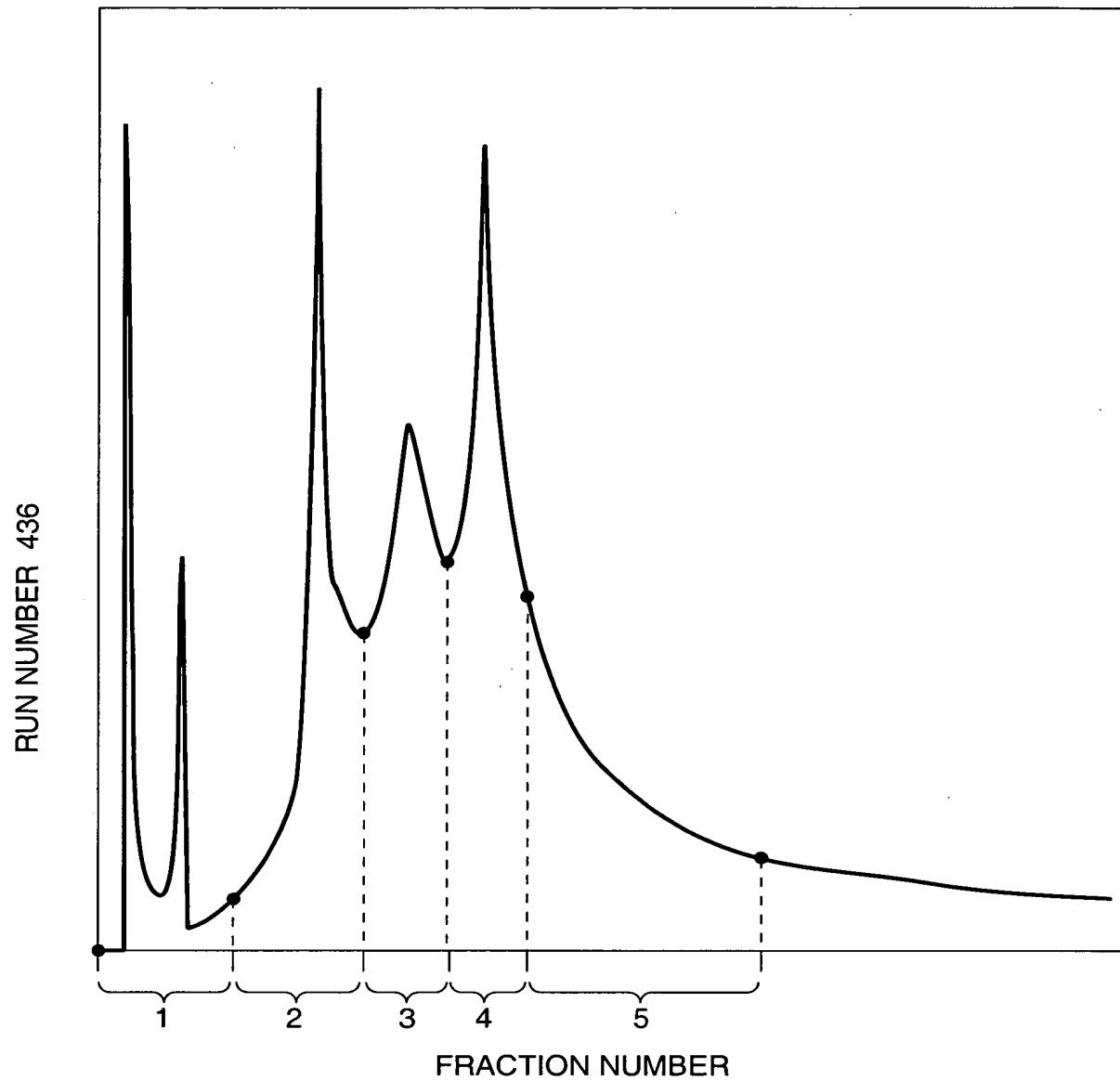
**FIG.\_5A****FIG.\_5B**

6 / 16

**FIG.\_5C****FIG.\_5D**

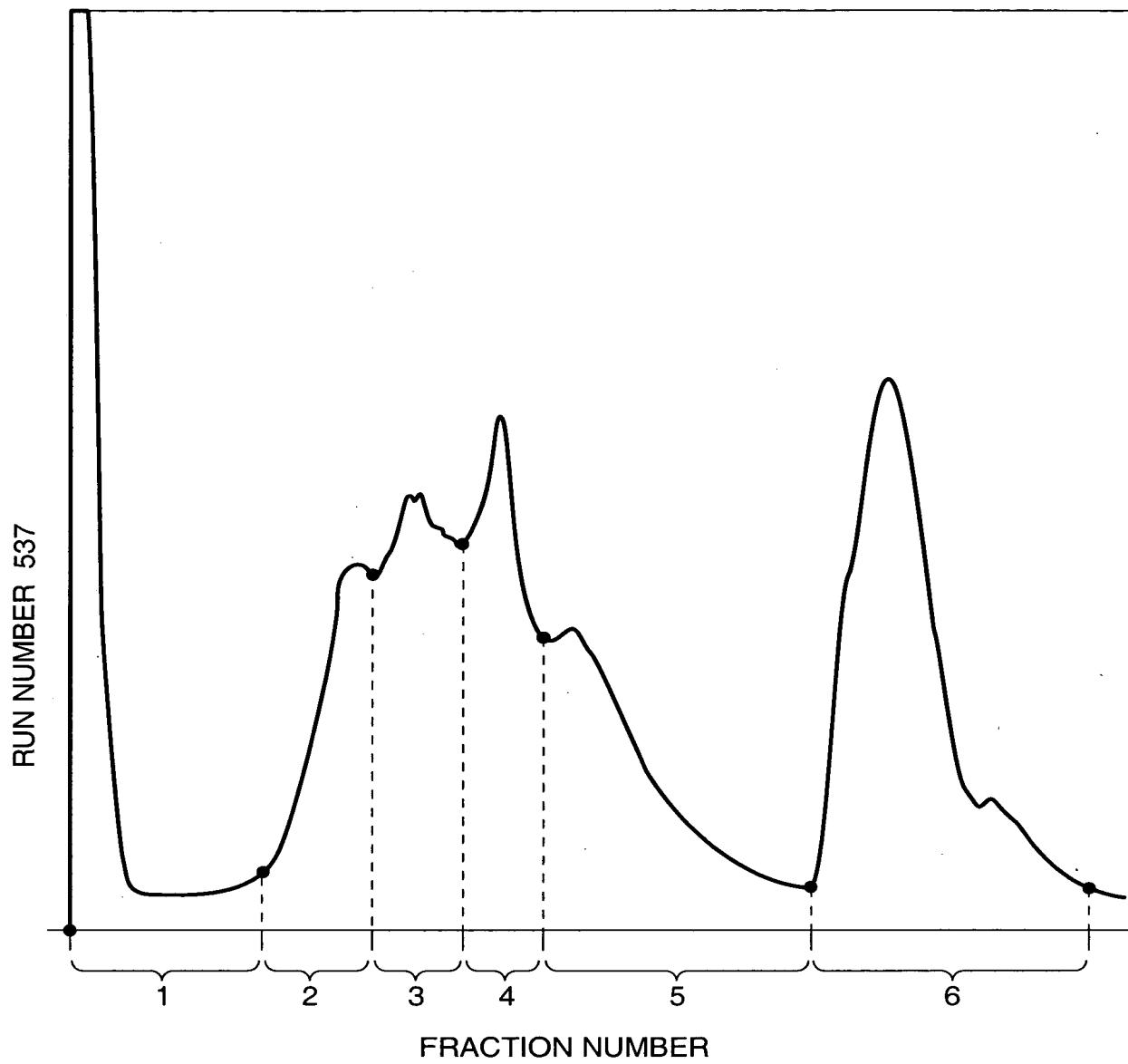
**FIG.\_6A****FIG.\_6B****FIG.\_7**

**FIG.\_8A****FIG.\_8B****FIG.\_8C**

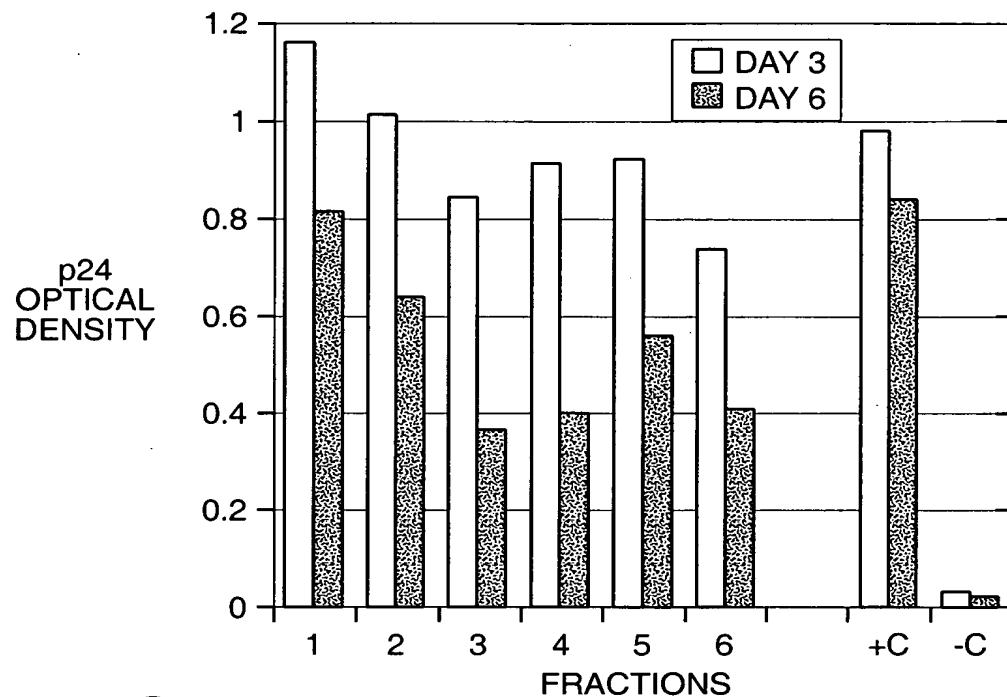
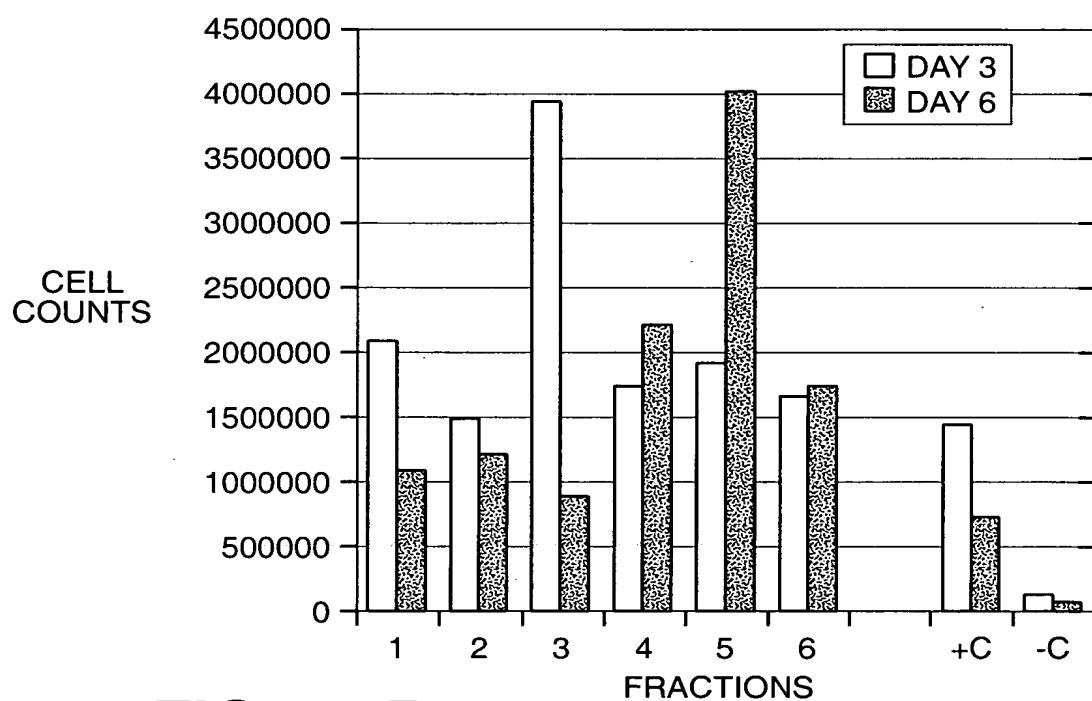


**FIG.\_9**

10 / 16

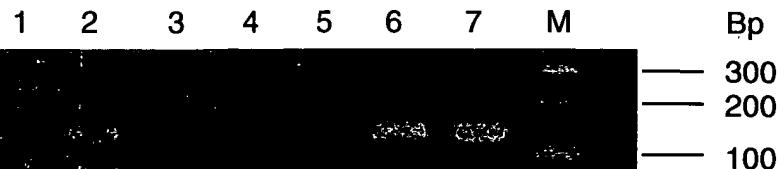
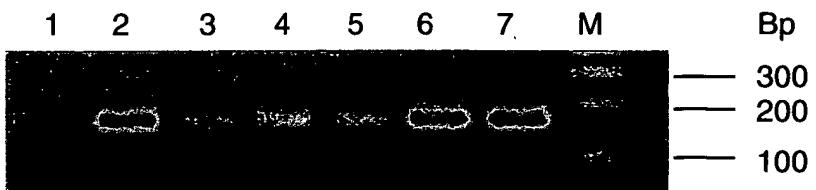
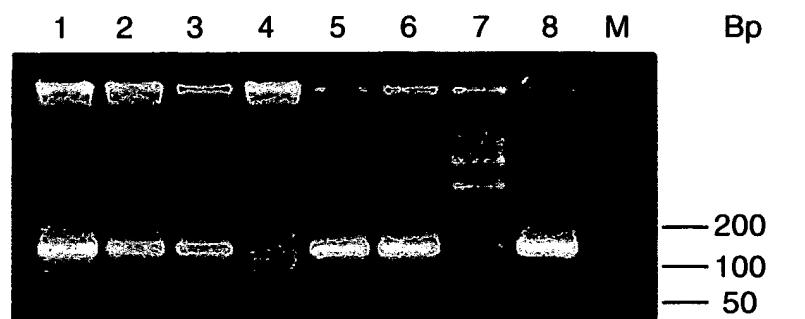
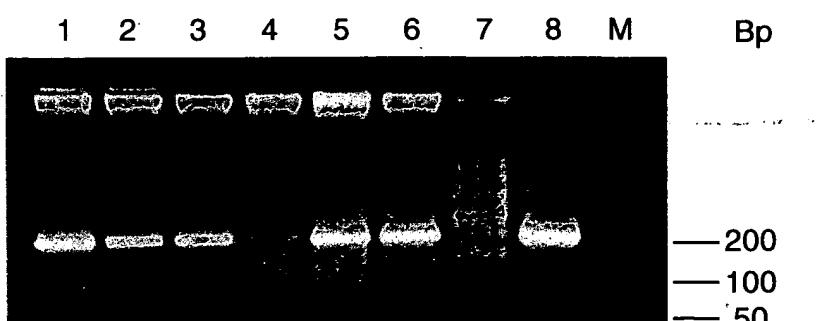
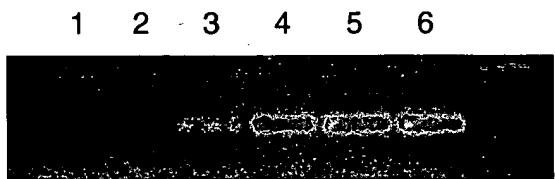
**FIG.\_ 10**

11 / 16

**FIG.\_ 11A****FIG.\_ 11B**

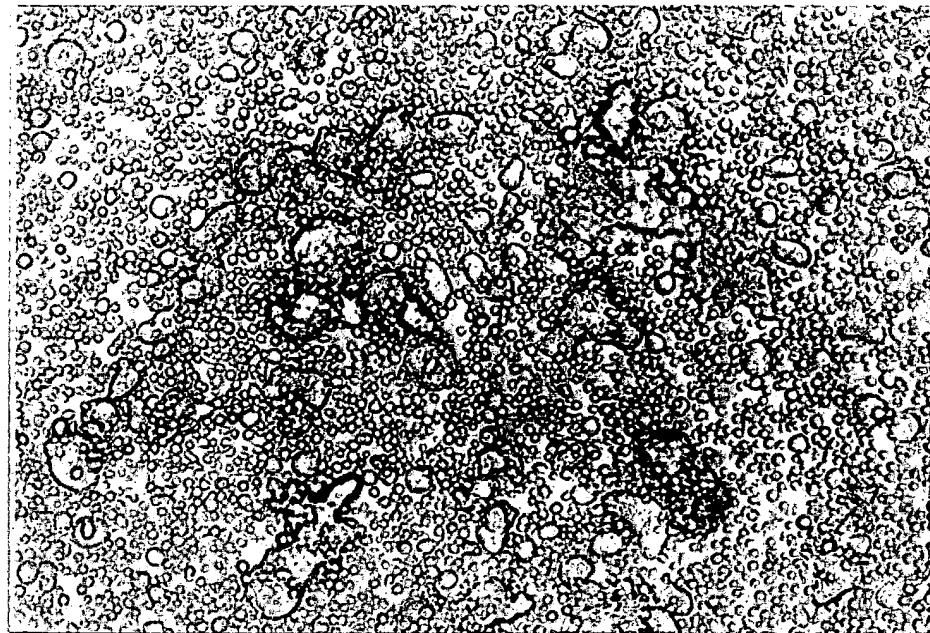
+

12 / 16

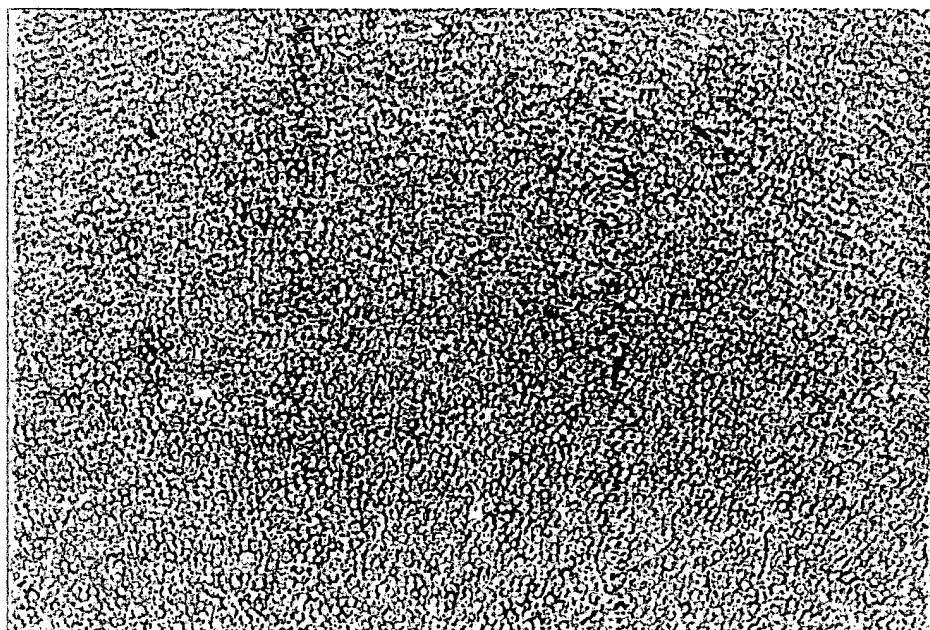
**FIG.\_ 12-1****FIG.\_ 12-2****FIG.\_ 13-1****FIG.\_ 13-2****FIG.\_ 13-3****FIG.\_ 14**

+

13 / 16

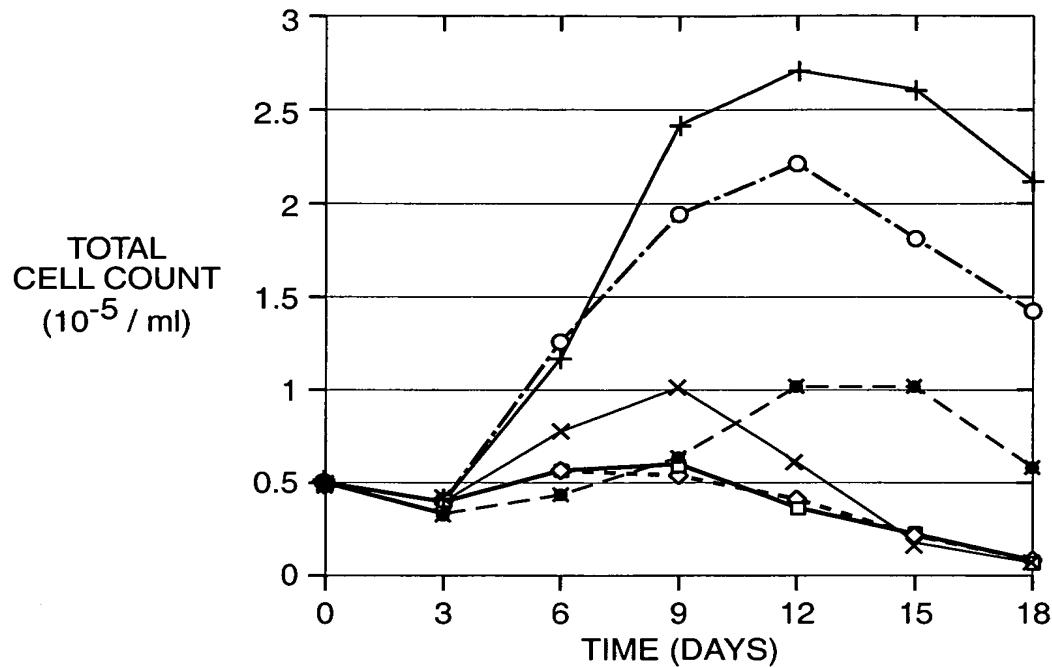
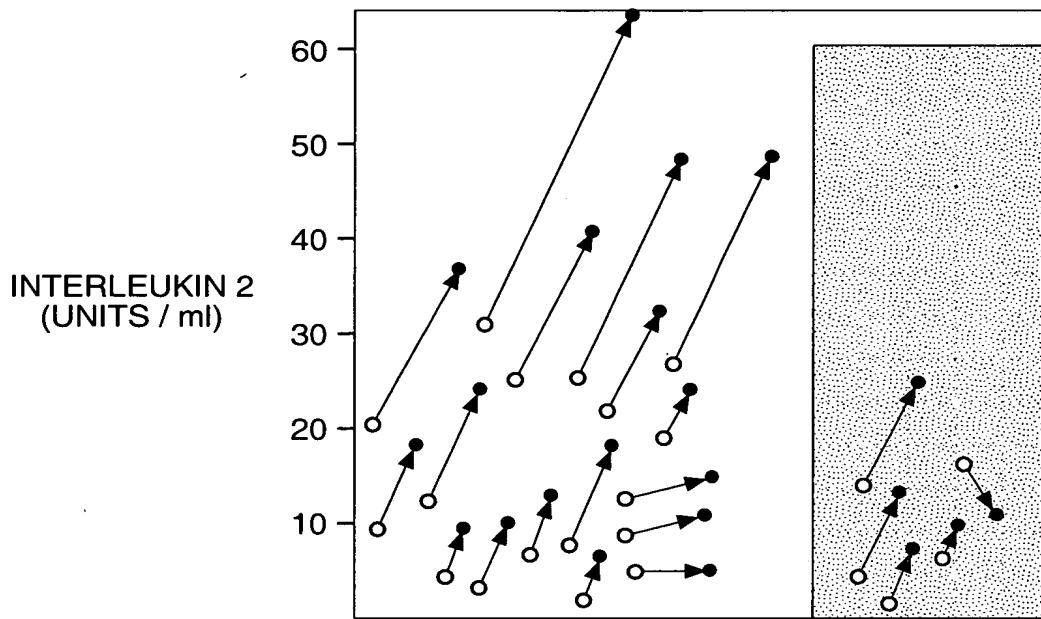


**FIG.\_15A**

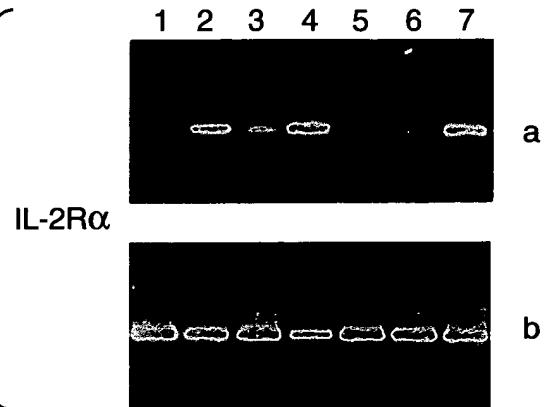
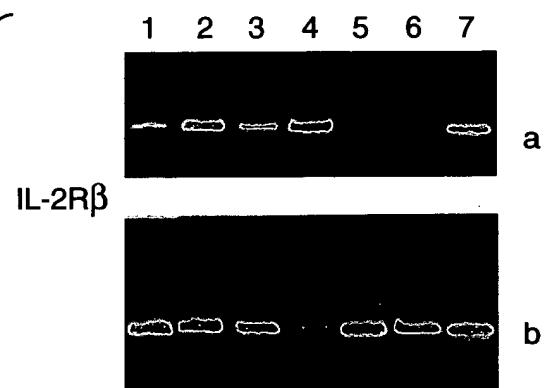
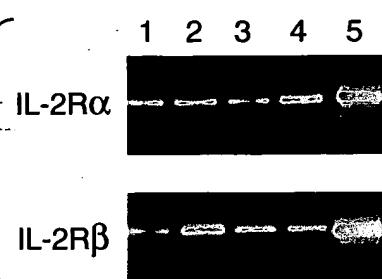
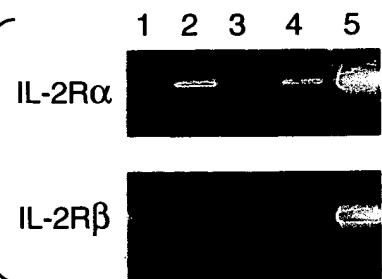


**FIG.\_15B**

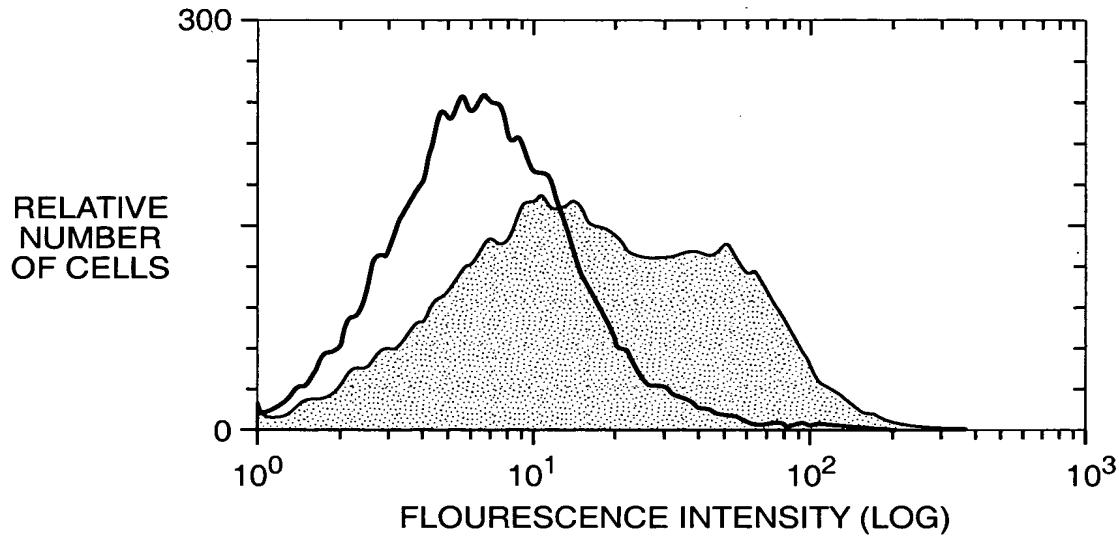
14 / 16

**FIG.\_ 16A****FIG.\_ 16B**

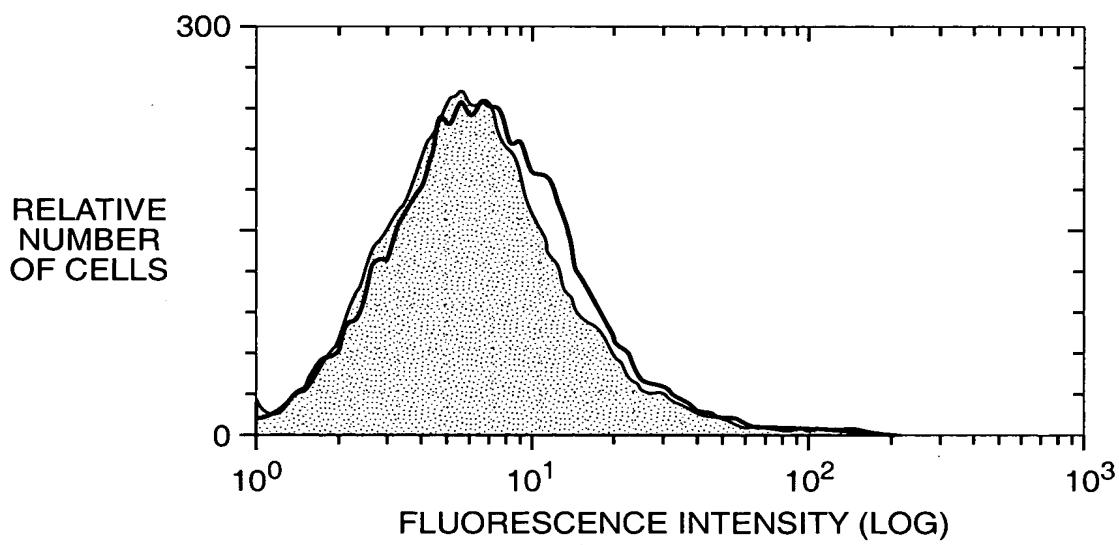
15 / 16

**FIG.\_ 17A****FIG.\_ 17C****FIG.\_ 17D****FIG.\_ 17E****FIG.\_ 17F**

16 / 16



**FIG.\_17B-1**



**FIG.\_17B-2**